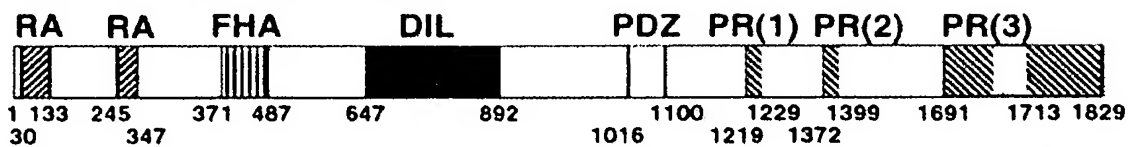


A

AFADIN (1829 aa)



BAIT

NECTIN

F-ACTIN

B

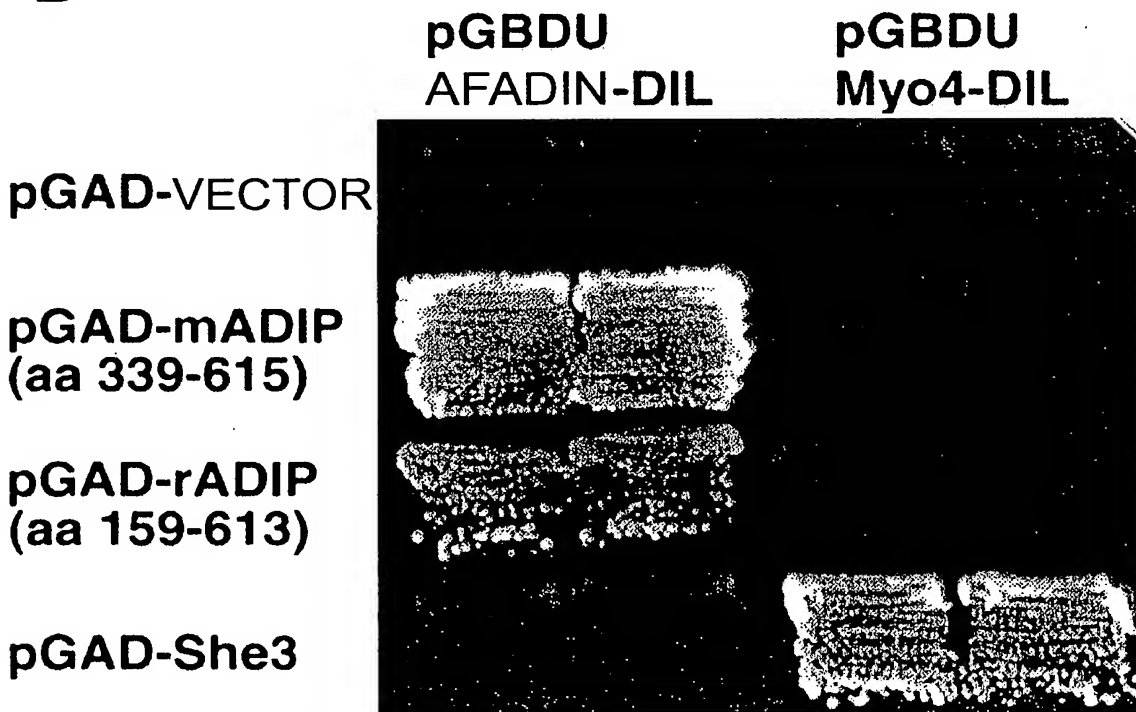


FIG. 1

A

rADIP	MODQNTVTDIP	VLTENRNLIS	QYTSETKNSP	SSLYSQVLC	SAPLSKNIH	QVPSFCTCE	NIEQSIYLD	QELTIFGFS	LYEESKSKER	KRELSIVL	100	
aADIP	MODQNTVTDIP	VLTENRNLIS	QYTSETKNSP	SSLYSQVLC	SAPLSKNIH	QVPSFCTCE	NIEQSIYLD	QELTIFGFS	LYEESKSKER	KRELSIVL	100	
K1AR0923	MODQNTVTDIP	QLSBENITIS	QYTSETKNSP	SSLYSQVLC	SSIPLSKNIH	SFSESFCTCE	NIEQSIYLD	QELTIFGFS	LYEESKSKET	KRELSIVL	100	
rADIP	NCHNELLVLQ	RKILLARQSV	ETQNLKLGSD	MDHLQSCYAK	LKEQLERSRR	EMIGLQERDR	QLQCKNRNLH	QLLKXKEEV	QKLQNI	IASR	ATQVNRQVKA	200
aADIP	NCHNELLVLQ	RKILLARQSV	ETQNLKLGSD	MDHLQSCYAK	LKEQLERSRR	EMIGLQERDR	QLQCKNRNLH	QLLKXKEEV	QKLQNI	IASR	ATQVNRQVKA	200
K1AR0923	NCHNELLVLQ	RKILLARQENY	ETQNLKLGSD	MDHLQSCYSK	LKEQLETSRR	EMIGLQERDR	QLQCKNRNLH	QLLKXKEEV	QKLQNI	IASR	ATQVNRQVKA	200
rADIP	KEREYKYLKE	RLHQLVHNKK	DQKLRNDVLN	YVGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKVV	LQQKXKENIS	LLSPQKXKPR	300	
aADIP	KEREYKYLKE	RLHQLVHNKK	DQKLRNDVLN	YVGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKVV	LQQKXKENIS	LLSPQKXKPR	300	
K1AR0923	KEREYKYLKE	RLHQLVHNKK	DQKLRNDVLN	YVGRDQKRG	SURTQKTEAR	NEDENYKILL	NOVEYRQKQI	LLENRELKVV	LQQKXKENIS	LLSPQKXKPR	300	
rADIP	ERAEDESTOTV	VIEDVEDDQ	ELSRDQVMSI	SCOTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	400	
aADIP	ERAEDESTOTV	VIEDVEDDQ	ELSRDQVMSI	SCOTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	400	
K1AR0923	ERAEDESTOTV	VIEDVEDDQ	ELSRDQVMSI	SCOTVAREQLT	NSIRAKQURIL	KSHVEKLQNG	RSKYHSEGLN	EDDYISRQDH	EQETEXLELE	IEPCKENIKR	400	
rADIP	QQQLLQQLA	TAEDDDTSL	LROCYLLEEK	ERLKEENSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQDF	LNITITFDHON	SENKLFSAF	500	
aADIP	QQQLLQQLA	TAEDDDTSL	LROCYLLEEK	ERLKEENSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQDF	LNITITFDHON	SENKLFSAF	500	
K1AR0923	QQQLLQQLA	TAEDDDTSL	LROCYLLEEK	ERLKEENSLF	KEQKXNFERE	RRSFTERRAIR	LGLERKAFEE	ERASLVKQDF	LNITITFDHON	SENKLFSAF	500	
rADIP	SGSSDPDNL	VIHSPRQKQ	HSVANGPAC	TSKLAKSLPT	SPS--DPLPS	RSCVSEKSPV	SAIIVITPEET	KPNEWQREEST	QOKUSVSRP	SSHEGCGJCC	598	
aADIP	SGSSDPDNL	VIHSPRQKQ	HSVANGPAC	TSKLAKSLPT	SPS--DPLPS	RSCVSEKSPV	SAIIVITPEET	KPNEWQREEST	QOKUSVSRP	SSHEGCGJCC	598	
K1AR0923	SGSSDPDNL	VIHSPRQKQ	HSVANGPAC	TSKLAKSLPT	SPS--DPLPS	RSCVSEKSPV	SAIIVITPEET	KPNEWQREEST	QOKUSVSRP	SSHEGCGJCC	598	
rADIP	SSRYTSSHME	RDPLP	(SEQ ID NO: 4)								613	
aADIP	SSRYTSSHME	RDPLP	(SEQ ID NO: 4)								613	
K1AR0923	SSRYTSSHME	RDPLP	(SEQ ID NO: 4)								613	

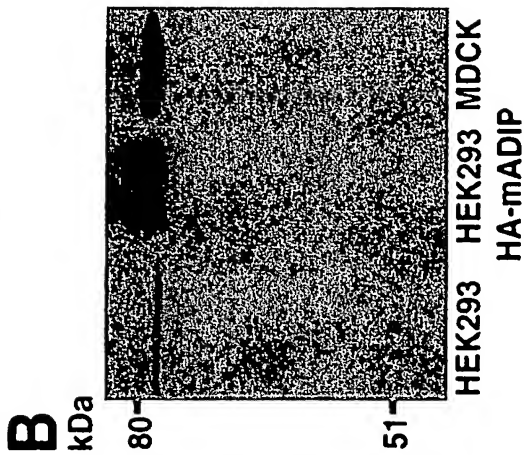


FIG. 2

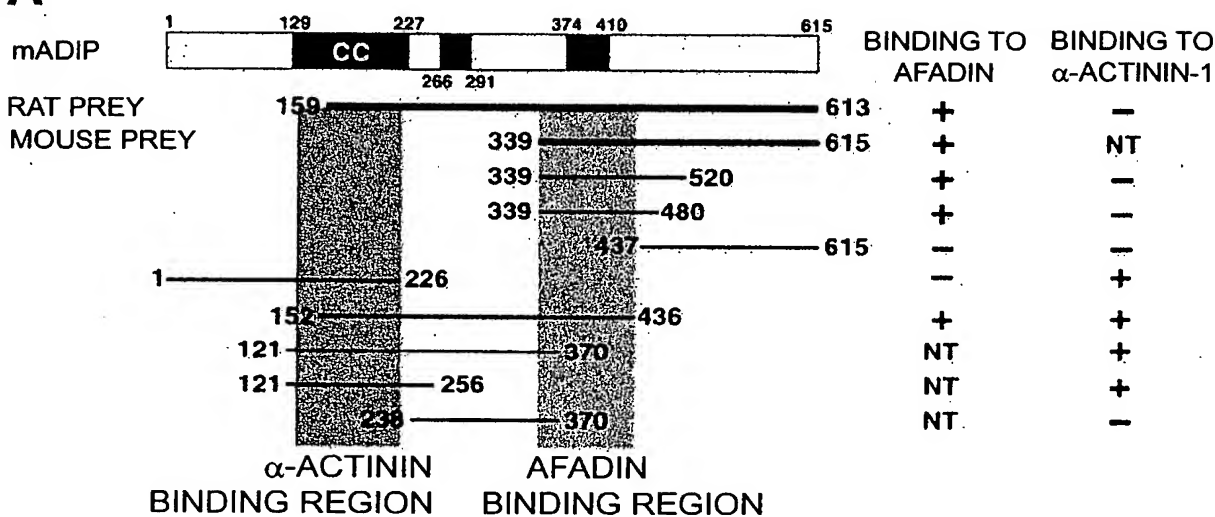
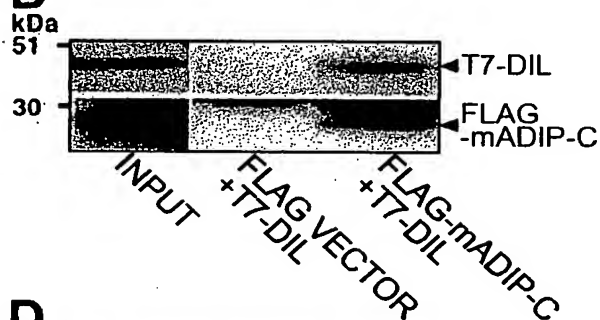
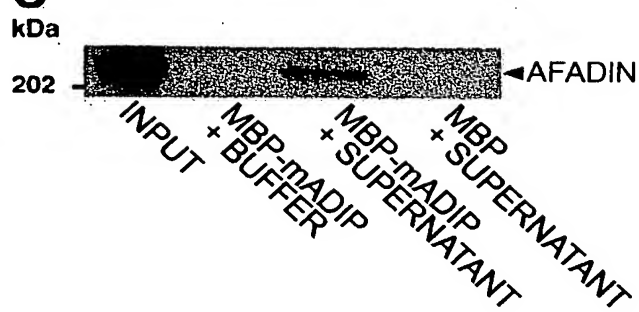
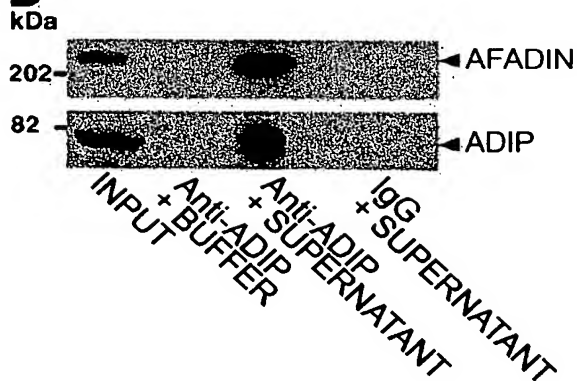
A**B****C****D**

FIG. 3

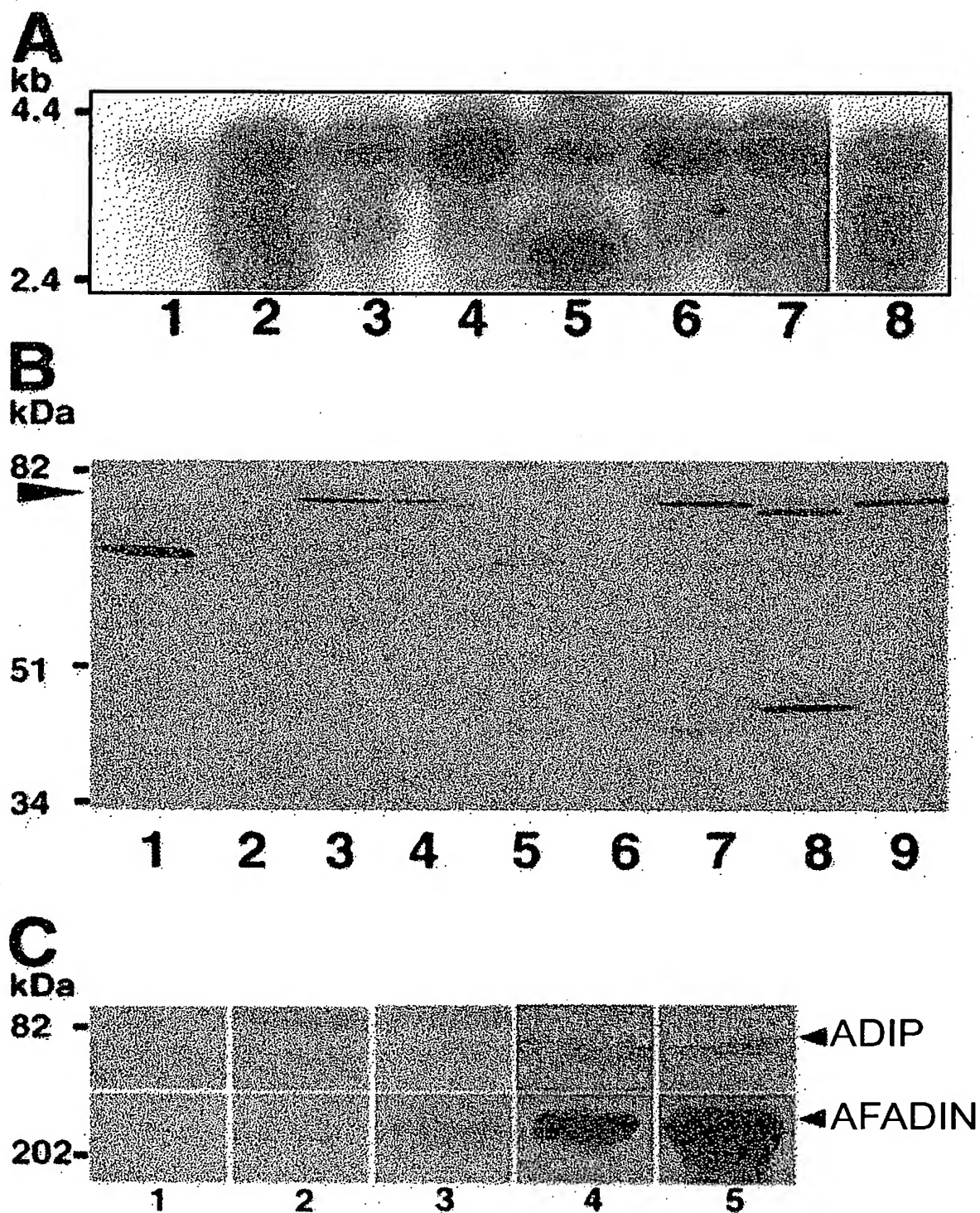


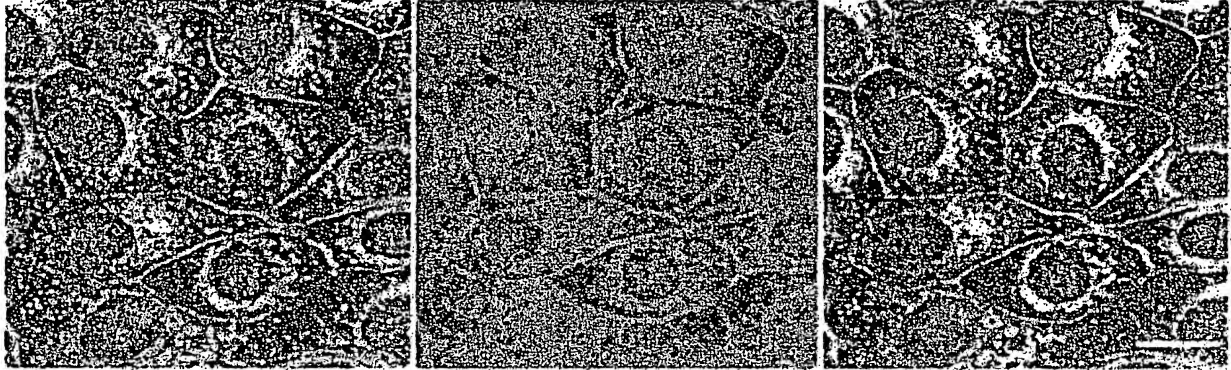
FIG. 4

A

ADIP

AFADIN

MERGE



B

ADIP

VINCULIN

MERGE



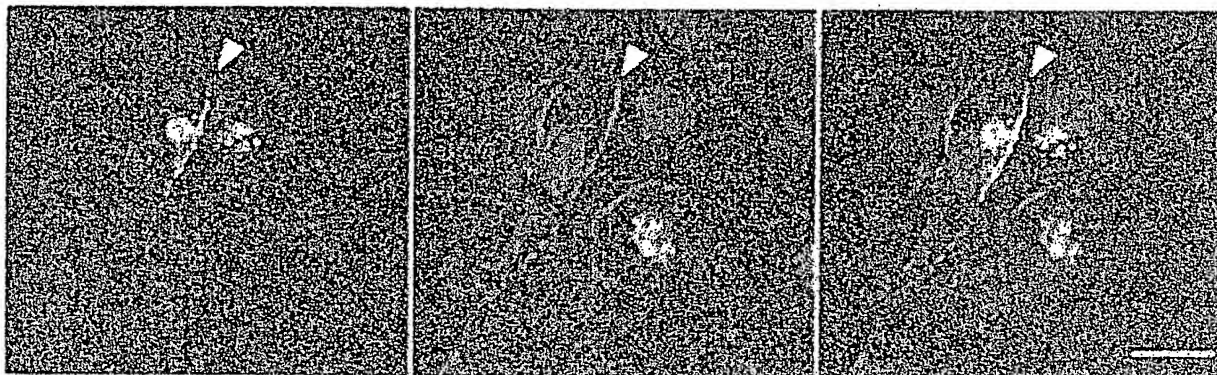
FIG. 5

A

HA-rADIP-C

AFADIN

MERGE

**B**

HA-rADIP-C

AFADIN

MERGE

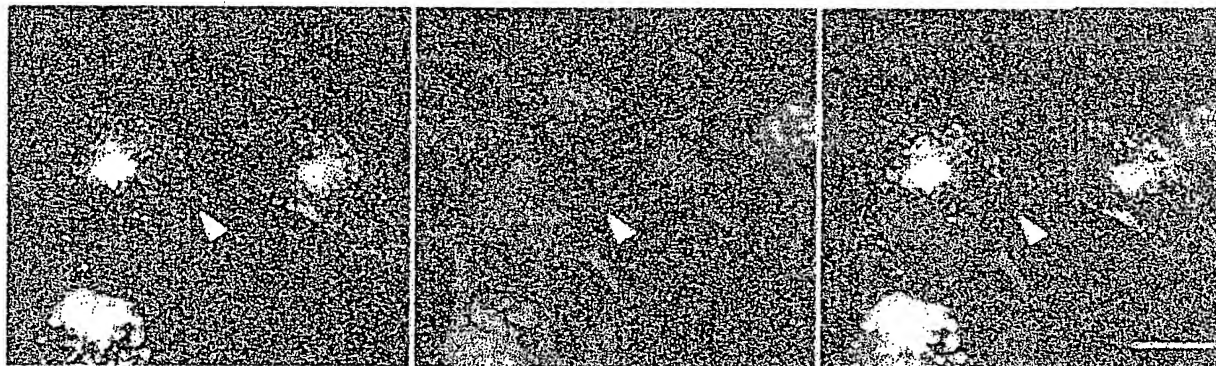


FIG. 6

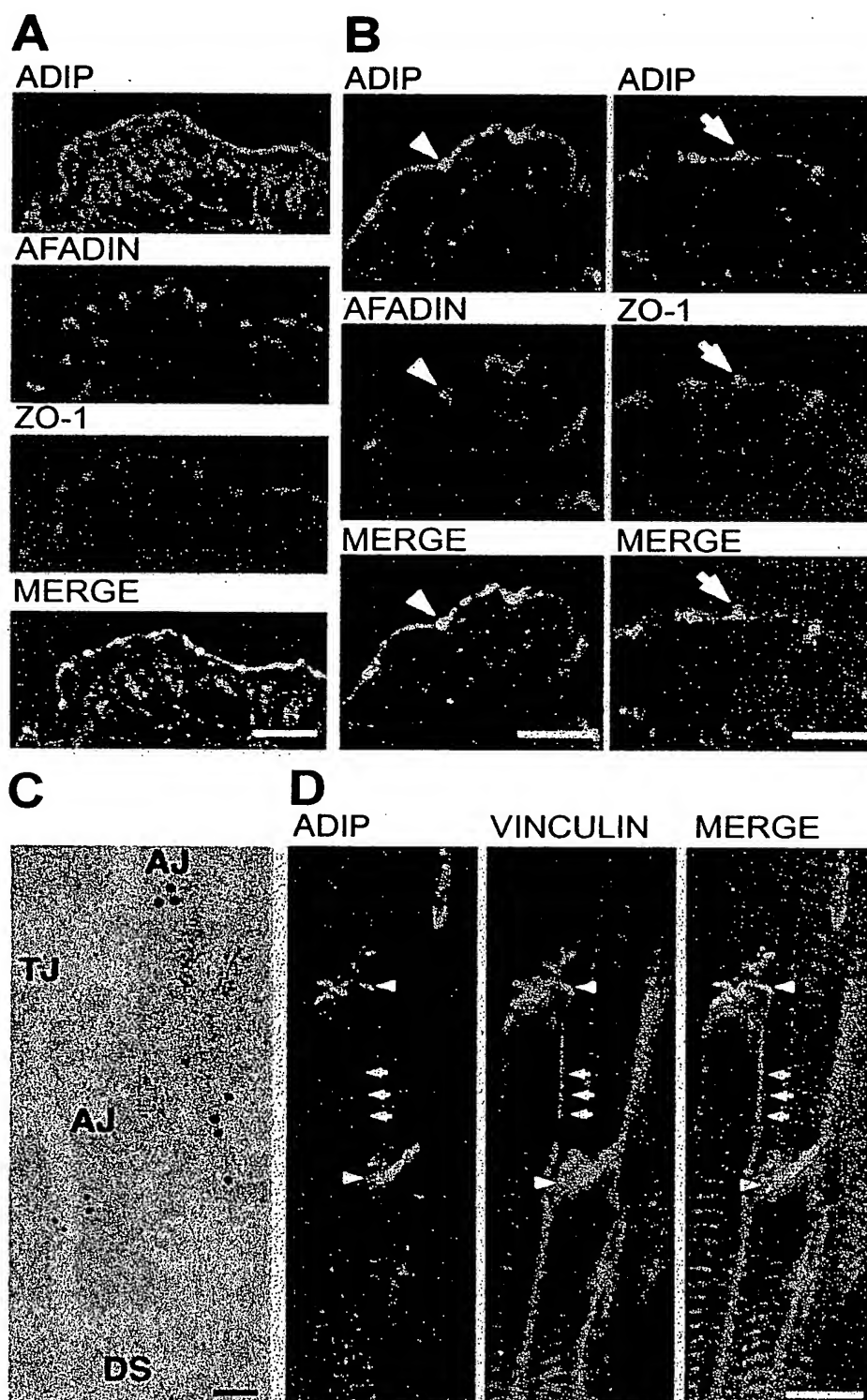


FIG. 7

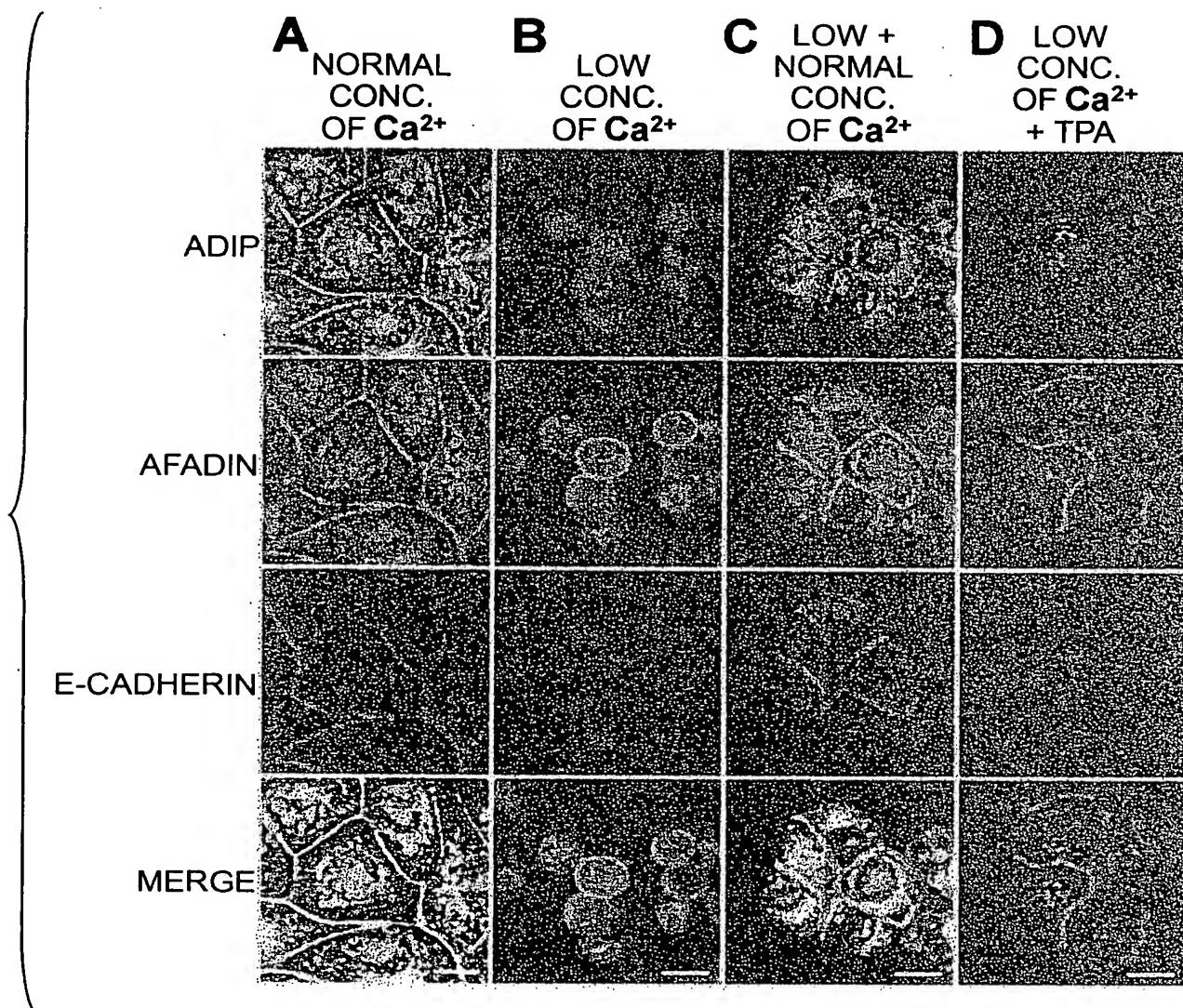


FIG. 8

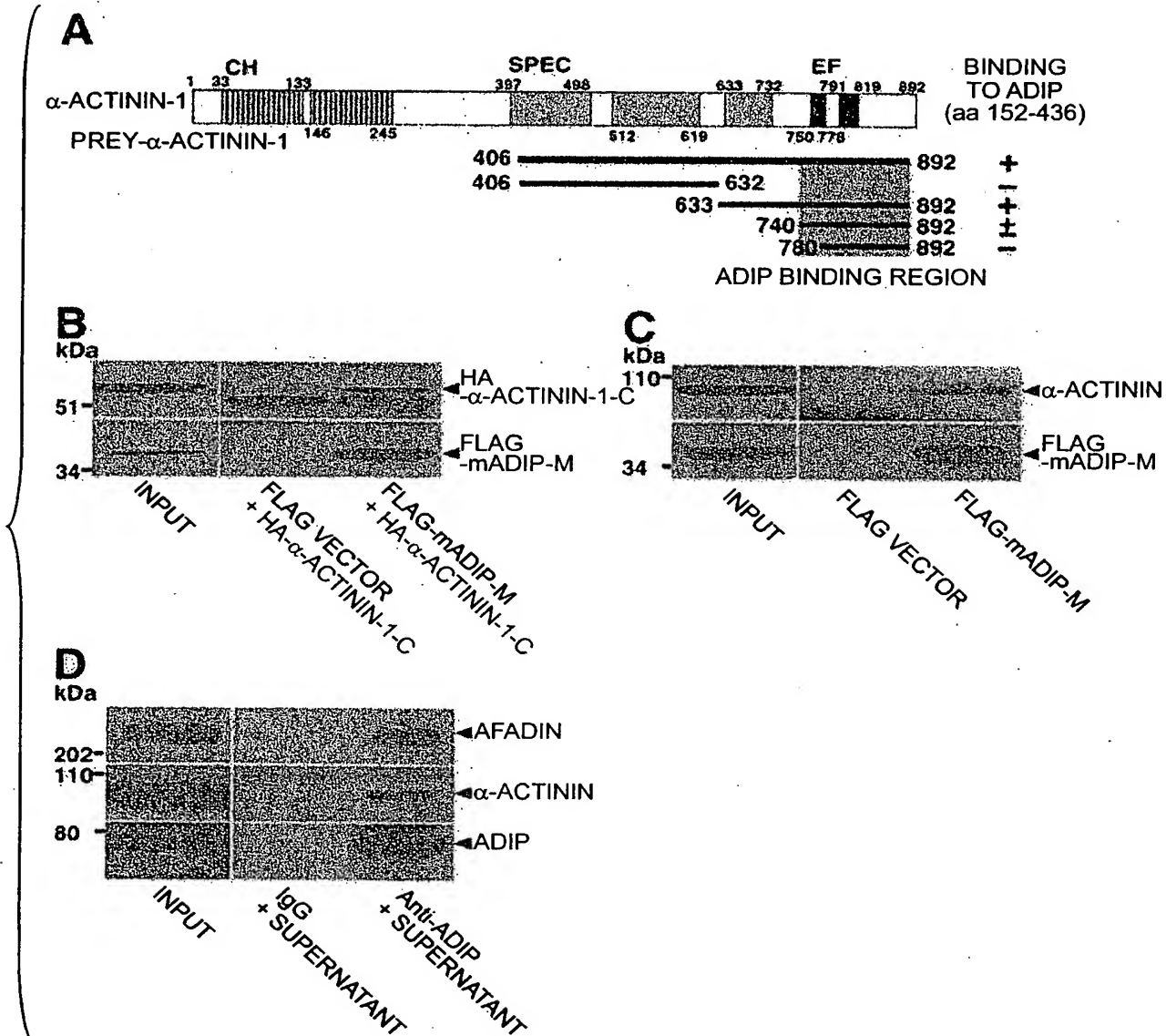


FIG. 9

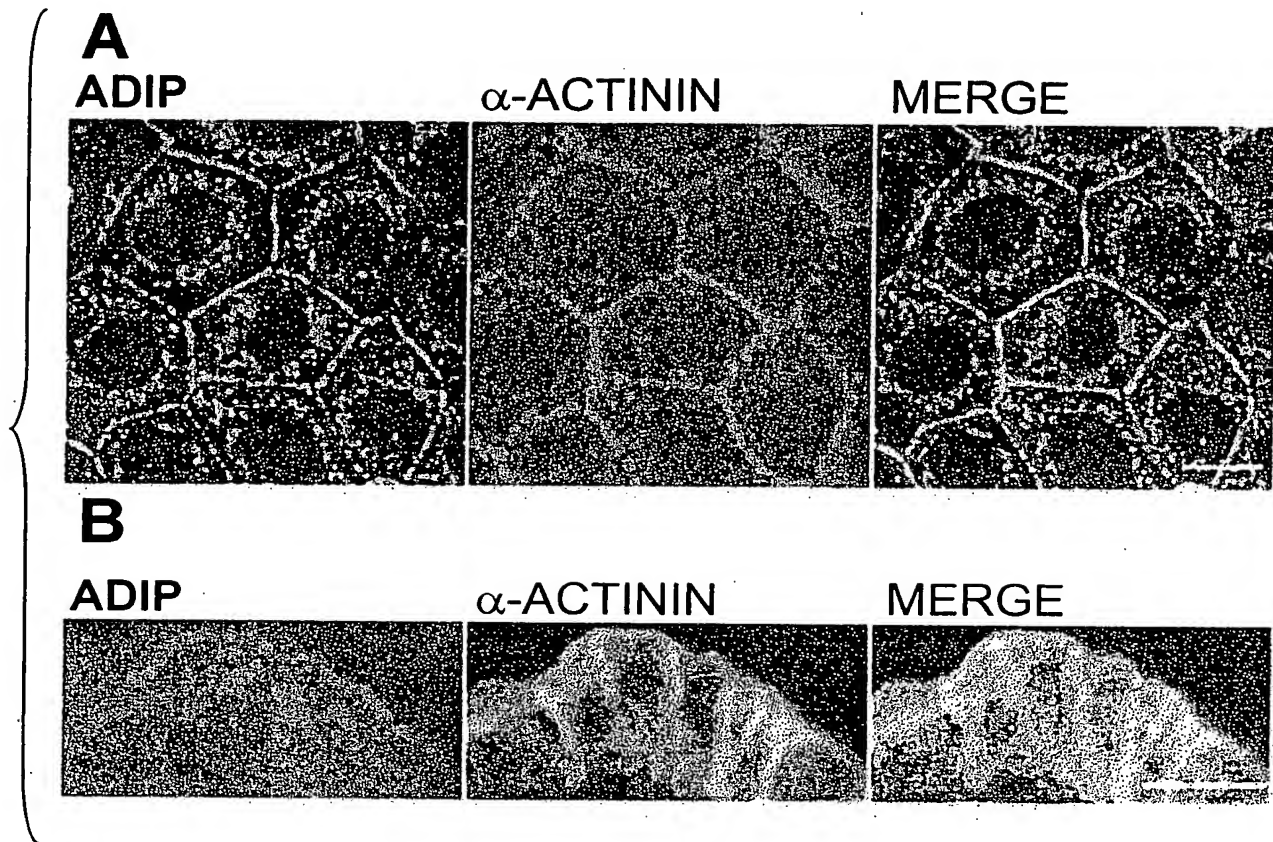


FIG.10